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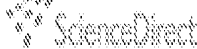
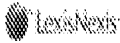
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...The domain, grid **system** and boundary conditions...25 and (b) airflow **speed**: 13.9ms⁻¹. Fig. 8...scoop at airflow **speed** of 11.25ms⁻¹. (a...a) With various **tip speed** ratios and...the reference wind **speed** and hot-wire anemometry...onto a traversing **system** was used to measure...outlet. The hot-wire **anemometer** was calibrated before...
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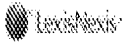
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...anemometer I **tip speed ratio**, RV T/ U0 U T turbine...T turbine rotational **speed** C T turbine rotor azimuthal...of the tower, variable **speed**, high **tip speed ratio**, free yaw with...via a radio telemetry **system** to a data collection...including the electrical and **control systems**, important aspects...
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...AIAA-2005-0016 On **Circumferential** Phase- shift Condition...Session 3- ABP-2 High-**Speed** Inlets and Isolators...Scramjet Inlet at High **Speed** Y. Roman, H. Yan and...for Autogyros in Low- **Speed** Forward Flight M...AIAA-2005-0057 Diffused **Tip** Vortex Structure Generated...Wings via Separation **Control** D. Greenblatt, NASA...0930 AIAA-2005-0069 **Systems**- Level Space Environment...Performance of Finite Aspect- **Ratio** Flapping Foils H...
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...Furthermore, pitch **control** is rarely used...at constant **speed** as this allows...remote area power **system** (RAPS). We will...so that the **tip** is higher than...as the wind **speed** varies to maintain...which is an **anemometer** and wind vane...measures the wind **speed** for use in determining...Vtip is the **circumferential** velocity of the blade **tip** in m/sec and...interpreted as the **ratio** of the actual...
[http://www.wind.newcastle.edu.au/swt-notes/swt-notes-c...]
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- ☐ 9. Composite wind turbine rotor blade and method for making same
Johnston, J. Ford / Farone, William A. / Mikhail, Amir (DWR Wind Technologies Inc.), UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT, Dec 1990
patno:US4976587
...lateral loads. **System** 20 includes...semi-active yaw drive **control system** which causes...Typically, an **anemometer** (not shown...monitors wind **speed** so that under...wind turbine **system**, the housing...be varied to **control** the aerodynamic...based on the **ratio** of the coefficient...from 15% at the **tip** to 19% at the...a series of **circumferentially** spaced holes...
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